



PATENT
(5181-48700/P4507)

#3
GP/2762

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

Application No.: 09/553,967
Filed: April 21, 2000
Inventor(s):
Sai V. Allavarpu
Anand Bhalarao

Examiner: Unknown
Group/Art Unit: 2762
Atty. Dkt. No: 5181-48700

FEB 04 2002

Technology Center 2100

Title: Pluggable Authentication
Modules for
Telecommunications
Management Network

I hereby certify that this correspondence is being deposited with
the United States Postal Service with sufficient postage as first
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for Patents, Washington, DC 20231, on the date indicated below.

Robert C. Kowert

Name of Registered Representative

[Signature] Jan. 23, 2002
Signature Date

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Applicant requests consideration of ☒ the references listed on the attached Form PTO-1449 and/or ☒ the additional information identified below in paragraph 3. A copy of each reference listed on the Form PTO-1449 is enclosed.

1. This Information Disclosure Statement is submitted:

- a. ☐ within 3 months of the filing date of a national application other than a continued prosecution application under § 1.53(d);
☐ within 3 months of the date of entry of the national stage as set forth in § 1.491 in an International application;
☒ before the mailing date of a first Office Action on the merits; or
☐ before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.
- b. ☐ after the events of above paragraph 1a and prior to the mailing date of a final Office Action or Notice of Allowance, and thus: ☐ the certification of paragraph 2 below is provided, or ☐ a fee of \$180.00 is enclosed.

- c. ☐ after the mailing date of a final Office Action or a Notice of Allowance and prior to payment of the issue fee, and thus: the certification of paragraph 2 below is provided and a fee of \$180.00 is enclosed.

2. It is hereby certified:

- ☐ that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
- ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in § 1.56 (c) more than three months prior to the filing of the Statement.

3. ☒ Consideration of the following additional information (including any co-pending or abandoned U.S. applications, prior uses and/or sales, etc.) is requested:

U.S. Application Serial No. 09/553,971	(5181-48600)
U.S. Application Serial No. 09/557,068	(5181-61100)
U.S. Application Serial No. 09/556,069	(5181-46100)
U.S. Application Serial No. 09/552,985	(5181-46200)
U.S. Application Serial No. 09/552,984	(5181-48200)
U.S. Application Serial No. 09/557,069	(5181-48300)
U.S. Application Serial No. 09/556,068	(5181-48400)
U.S. Application Serial No. 09/553,970	(5181-48500)
U.S. Application Serial No. 09/557,072	(5181-61200)

4. For each non-English language reference listed on the attached Form PTO-1449:

- ☐ reference is made to an English language translation submitted herewith, and/or
- ☐ reference is made to a foreign patent office search report (in the English language) submitted herewith, and/or
- ☐ reference is made to an English language translation of a foreign patent office search report submitted herewith, and/or
- ☐ reference is made to the concise explanation contained in the specification of the present application at page(s) _____, and/or
- ☐ reference is made to the concise explanation set forth below:

5. ☐ Applicant also offers the following comments for the Examiner's consideration:

6. ☐ Also enclosed is a copy of a foreign search report citing these references.

7. ☐ The listed documents were brought to the attention of the Applicant(s) after payment of the issue fee in the captioned case. The documents were cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. Applicant(s) request this Information Disclosure Statement and attached Form PTO-1449 be placed in the file of the captioned application.
8. ☐ Applicant(s) requests that the Information Disclosure Statement and attached Form PTO-1449 and references, which are being filed before the grant of the patent and pursuant to 37 C.F.R. § 1.97(i), be placed in the file of the captioned application.

If any required fees are missing, the Commissioner is authorized to charge said fees to Conley, Rose & Tayon, P.C. Deposit Account No. 50-1505/5181-48700/RCK.

Respectfully submitted,



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Attorney for Applicant(s)

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Date: Jan. 23, 2002

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Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)		PAT. DKT. NO. 5181-48700 APPLICANT: Allavarpu, et al. FILING DATE: April 21, 2000	SERIAL NO. 09/553,967 GROUP: 2762
OTHER ARTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
A1	"What is CORBA?," Object Management Group, Inc., 1997-1999, 2 pages.		RECEIVED FEB 04 2002 Technology Center 2100
A2	"CORBA Overview," Object Management Group, Inc., 1995, 13 pages.		
A3	"Overview of CORBA," Object Management Group, Inc., January 19, 2000, 4 pages.		
A4	"Java, RMI and CORBA," Object Management Group, Inc., 1997-1999, 8 pages.		
A5	"A CORBA Primer," Technical Overview, A White Paper, Segue Software, 7 pages.		
A6	"Development Environment," Sun Microsystems, Inc., 1994-2000, 11 pages.		
A7	"Solstice Enterprise Manager 2.1 Reviewer's/Evaluator's Guide for Telecommunications Network Management," Sun Microsystems, Inc., 1998, pp. 1-45.		
A8	"Solstice Enterprise Manager 2.1: A Technical White Paper," Sun Microsystems, Inc. Chapters 1-6, 68 pages, 1997.		
A9	"Solstice Enterprise Manager 3.0: Satisfying the Needs of Telecom Carriers & Service Providers," Sun Microsystems, Inc., 1994-2000, 3 pages.		
A10	"Joint Inter Domain Management (JIDM)," The Open Group, January 10, 2000, 5 pages.		
A11	"Specification of Abstract Syntax Notation One (ASN.1)," International Telecommunication Union, ITU-T Recommendation X.208, 1988 and 1993, pp. 1-72.		
A12	"Specification of Basic Encoding Rules for Abstract Syntax Notation One (ASN.1)," International Telecommunication Union, ITU-T Recommendation X.209, 1988 and 1993, pp. 1-23.		
A13	"Inter-Domain Management: Specification Translation," The Open Group, 1997, 281 pages.		
A14	"CORBA-Based Telecommunication Network Management Systems," Object Management Group, Inc., May 1996, pp. 1-29.		
A15	"Intelligent Networking with CORBA, A White Paper," Nortel, et al., Draft 2.0, October 31, 1996, pp. 1-7.		
A16	"Inter-Domain Management Between CORBA and SNMP: WEB-Based Management-CORBA/SNMP Gateway Approach," Subrata Mazumdar, Lucent Technologies, 1996, pp. 1-16.		
A17	"Mapping of Common Management Information Services to CORBA Objects Services Specification," Subrata Mazumdar, Lucent Technologies, March 10, 1997, pp. 1-68.		
A18	"A Discussion of the Object Management Architecture," Object Management Group, Inc., January 1997, pp. 1-1 to 1-6, 2-1 to 2-6, 3-1 to 3-8, 4-1 to 4-12, A-1 to A-8.		
A19	"CMIS/C++: Application Programming Interface," Network Management Forum, Issue 1.0, February 1998, pp. 1-226.		
A20	"JIDM Interaction Translation," Final Submission to OMG's CORBA/TMN Interworking RFP, Object Management Group, Inc. Edition 4.3, OMG Document Number: telecom/98-10-10, October 1998, 273 pages.		

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Information Disclosure Statement--PTO 1449 (modified)